ITRC FACTS

2016

www.itrcweb.org

ITRC Purpose

To advance innovative environmental decision making

ITRC Mission

To develop information resources and help break down barriers to the use of technically sound innovative solutions to environmental challenges through an active network of environmental professionals

ITRC Role

- Increase understanding of and confidence in innovative technologies
- Provide a national consensus on approaches to using innovative environmental technologies
- Improve the cleanup process by educating state regulators and others on innovative environmental technologies
- Build a reliable network among members of the environmental community
- Foster integration of new technical developments within existing regulations
- Create networks of technical experts for use by states and others when making decisions on innovative environmental technologies

ITRC Benefits

- Innovative solutions where none existed before
- National paradigm shifts for using new technology
- Harmonized approaches to using innovative technology across the nation
- Reduced review and permitting times for innovative approaches to environmental problems
- Faster cleanup decisions due to reduction in uncertainty
- Decreased compliance costs
- Replaces adversarial relationships with collaboration

ITRC Resources

ITRC has published 116 documents, including:

- 66 Technical Regulatory Guidance Documents
- 36 Technical Overview Documents
- 14 Case Study Compilations, State Survey Summaries, and Resource Guides

The 2016 guidance documents produced are: (1) Long Term Contaminant Management Using Institutional Controls and (2) Geostatistics for Remediation Optimization.

ITRC documents and other resources are available online at:
http://www.itrcweb.org/Guidance.

ITRC Training Program

Through October 2016, ITRC has trained over 125,000 people via its Internet-Based Training Program (partnered with EPA's Technology Innovation Program) and at onsite classroom training events. Training attendees are federal and state regulators, environmental consultants/vendors/site owners, federal agency personnel, and others.
ITRC has developed and deployed a total of 65 internet-based training courses that are 2-3 hours in length and 15 multi-day classroom training courses. Descriptions of the courses can be found at: http://itrcweb.org/Training.

The 2016 multi-day classroom training classes are: (1) Light Nonaqueous-Phase Liquids (LNAPLs): Science, Management, and Technology and (2) Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management.

ITRC Membership

In 2016, ITRC has over 825 members from the following sectors:

- State and local government (31%)
- Private sector (47%)
- Federal government (16%)
- Public/tribal stakeholders and academia (6%)

ITRC Technical Teams

In 2016, ITRC has ten active teams, including:

- Bioavailability in Contaminated Soil
- Characterization and Remediation in Fractured Rock
- Evaluation of Innovative Methane Detection Technologies
- Geostatistics for Remediation Optimization
- LNAPL Update (New)
- Long Term Contaminant Management Using Institutional Controls
- Quality Considerations for Multiple Aspects of Munitions Response Sites
- Remediation Management of Complex Sites
- Stormwater BMP Pollution-Reduction Determinations and Performance Verification
- TPH Risk Evaluation at Petroleum-Contaminated Sites

ITRC will begin its Per- and Polyfluoroalkyl Substances (PFAS) team in January 2017.